

Decision Support Briefing

Southeast River Forecast Center



River Flood Event Briefing



Issued: 10:36 AM ET Saturday, February 20, 2021



Weather Ready Nation



NWSSERFC



@NWSSERFC



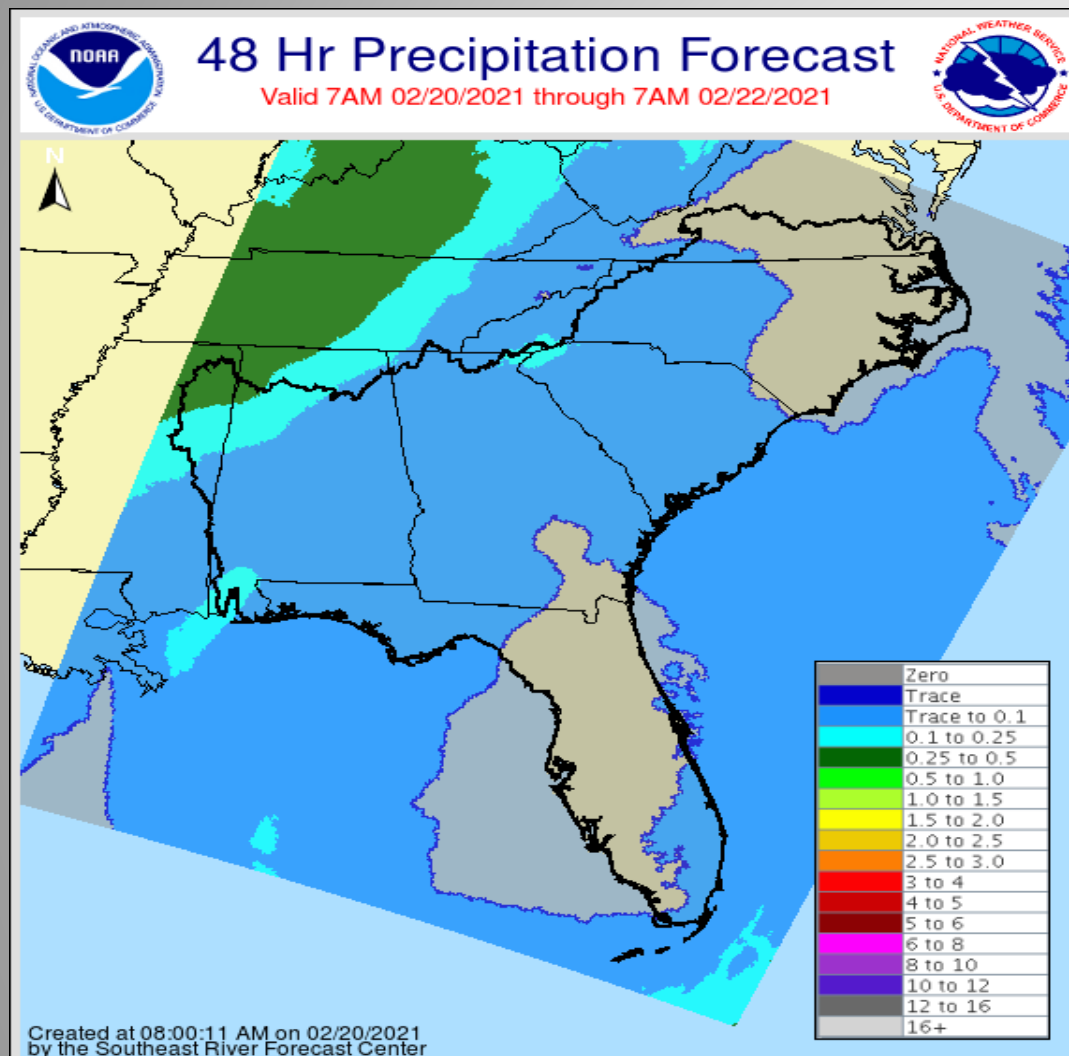
- Numerous **minor** floods, scattered **moderate** floods, and isolated **major** floods are occurring or expected.
- **Major** flood forecasts at five points
 - PGVN7 (Tar River at Greenville, NC)
 - LBRN7 (Lumber River at Lumberton, NC)
 - GIVS1 (Edisto River near Givhans Ferry)
 - CNWS1 (Waccamaw River near Conway, SC)
 - GALS1 (Little Pee Dee River near Galivants Ferry, SC)
- Dry weather through the weekend will allow some rivers to crest though many larger coastal rivers are expected to be on the rise into next week.

Precipitation Forecast

48 hour Precipitation Forecast

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Little to no precipitation is expected through the weekend.

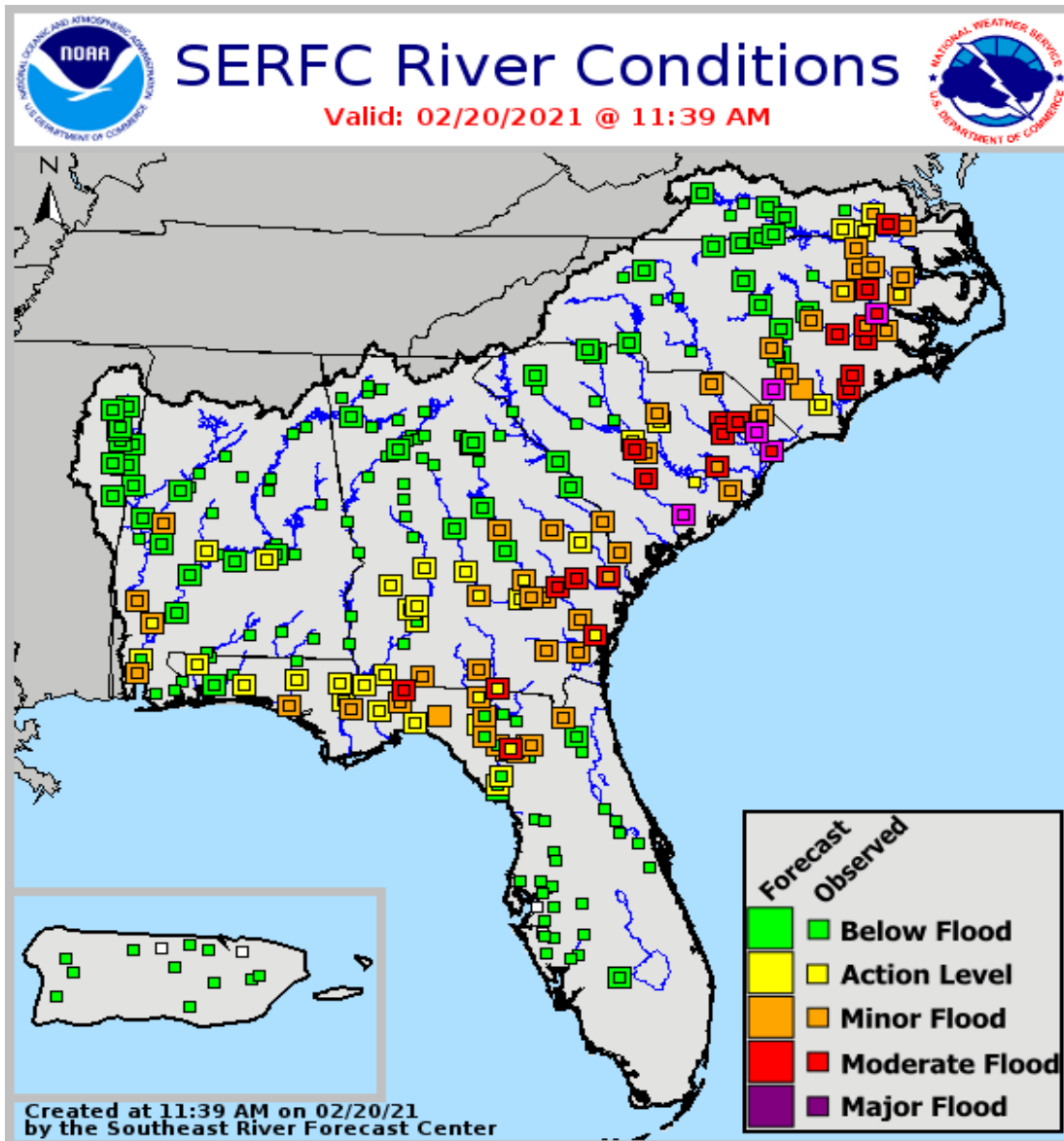
Precipitation next 48 hours.

River Flood Potential next 5 days

River Forecast Map using next 2 days rainfall

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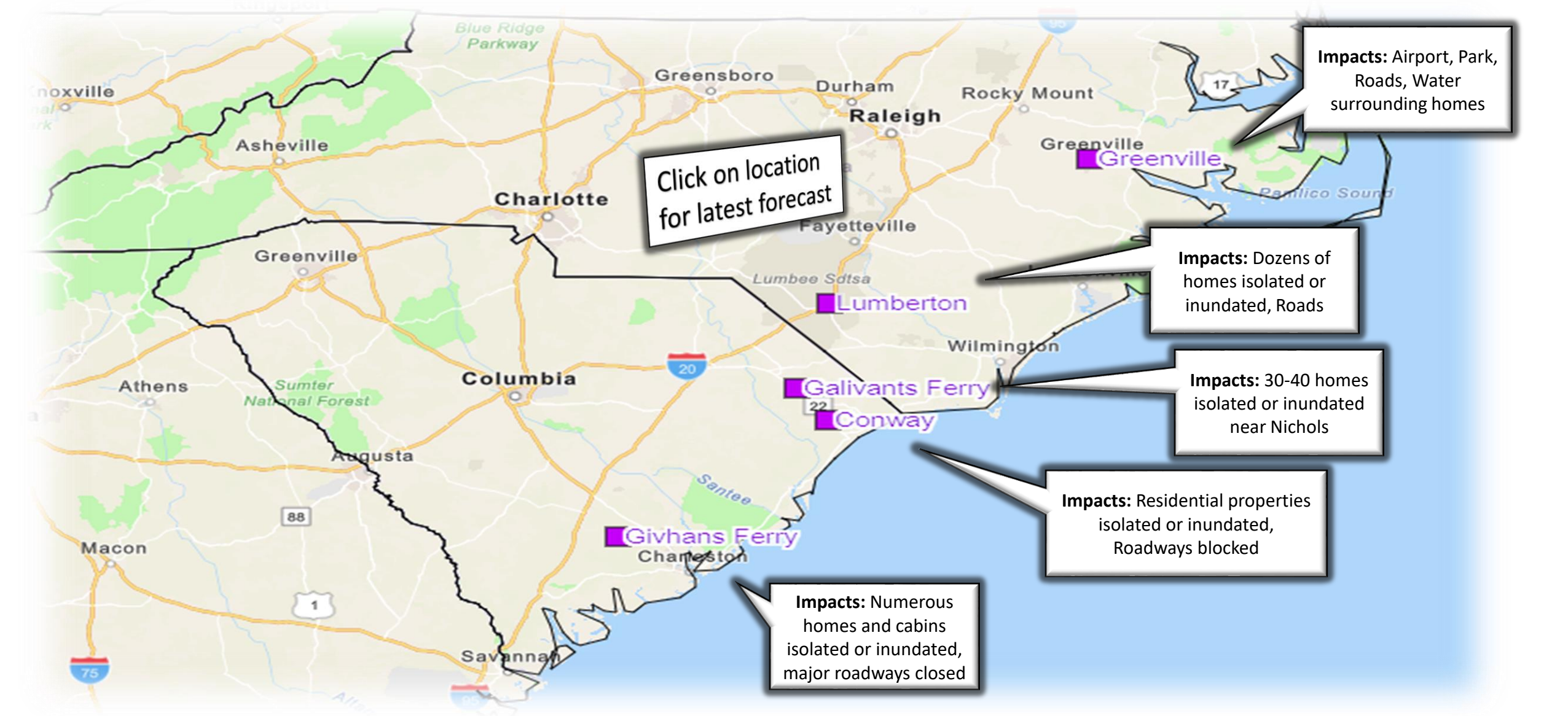
Many of the coastal rivers are observing or expecting flooding conditions. At many locations, flooding is expected to have significant impacts (red and purple dots). Flooding is expected to last into most of next week especially along the larger coastal rivers.

Southeast Major Floods and Impacts

Current Major Flood Forecast for the Southeast

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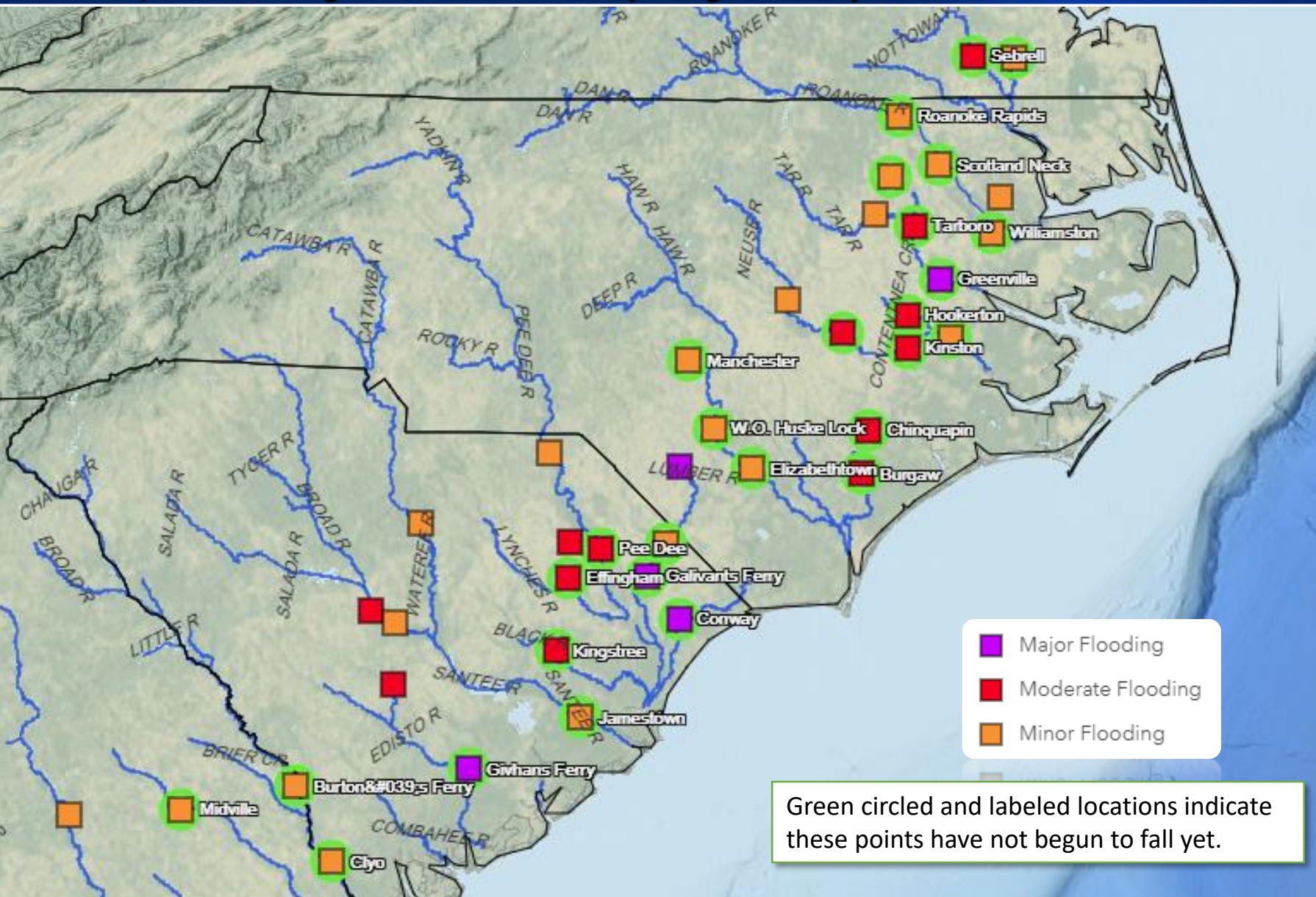


River Flood Potential next 5 days

Carolinas / southern Virginia River Forecast Map using next 2 days rainfall

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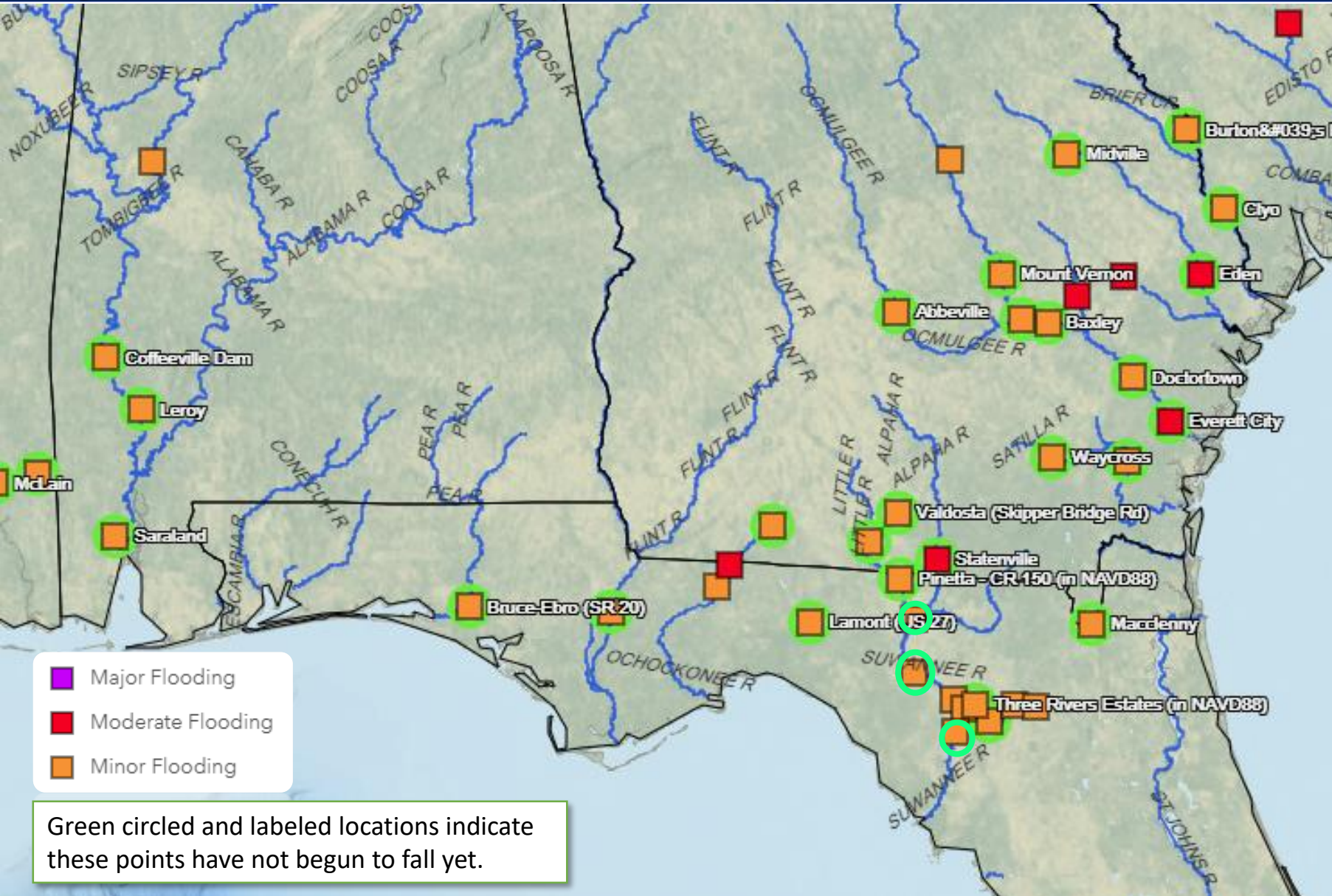
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Numerous floods are being observed or are expected across the coastal plain of the Carolinas. Most points are still rising or are near crest (green circled sites) though several are expected to crest over the next few days.

River Flood Potential next 5 days

Georgia /north Florida River Forecast Map using next 2 days rainfall

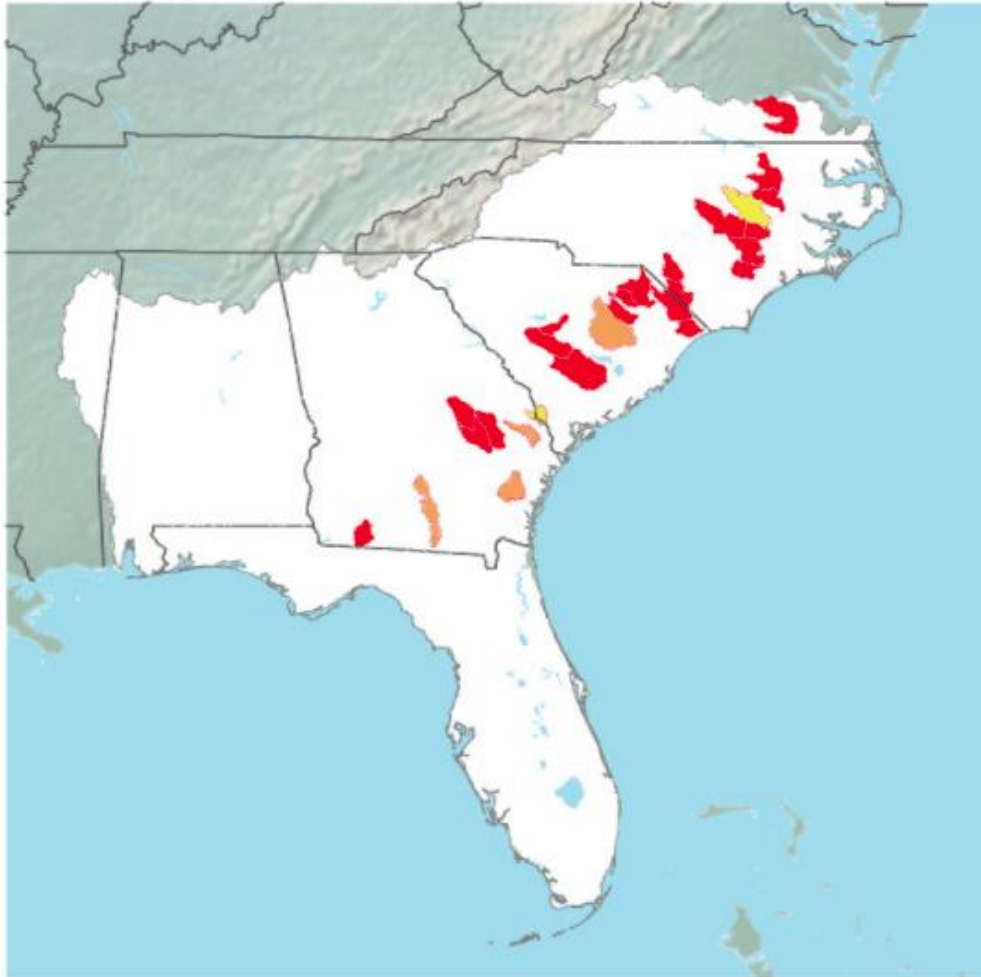


Numerous floods are being observed or are expected across the coastal plain of the Georgia and north Florida. Most points are still rising or are near crest (green circled sites) though several are expected to crest over the next few days.



5-Day Significant River Flood Outlook

Valid: 02/20/2021 07:00 AM - 02/25/2021 07:00 AM EST



This graphic shows significant flooding that is **Possible**, **Likely** to occur, and **Occurring** over the next 5 days.



Significant River Flooding Not Expected



Significant River Flooding Possible

Weather conditions indicate, without certainty that significant river flooding could occur



Significant River Flooding Likely

Weather conditions indicate that significant river flood conditions can be expected



Significant River Flooding Occurring

Significant river flooding is occurring at this time

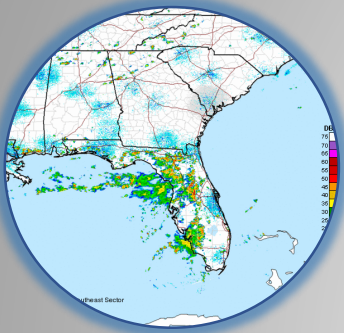
This graph shows Moderate & Major Flooding **only** over the next 5 days.



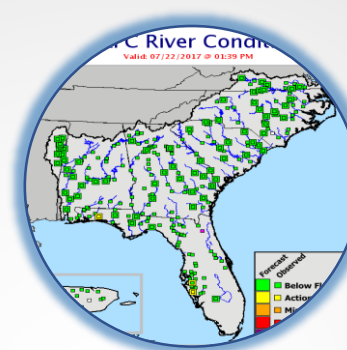
- SERFC is on normal operating hours at this time
- The next briefing will be Monday February 22nd for this event.

Latest River Stages and Forecasts
are available...click here!

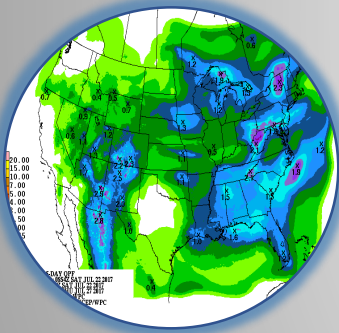
Please send all operational correspondence to
sr-alr.rivers@noaa.gov or call the office directly.



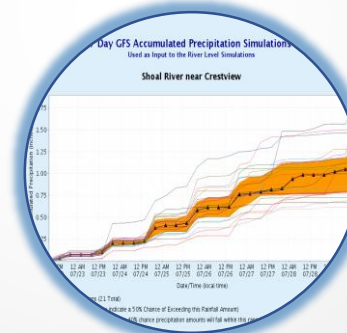
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[MMEFS – Ensemble River Forecasts](#)



- *This product has set the stage for the upcoming event. The Decision Support briefing will continue over the next few days to update you on current conditions and changes to the forecast.*
- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email sr-alr.rivers@noaa.gov or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover freshwater flooding. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*